

Listing of Claims

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

1. (currently amended) A color-image forming device comprising:

a color-image forming unit for forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

an automatic color-drift correction unit for executing a correction of color drift generated during the superimposition of the images; ~~and~~

a color-drift correction execution interval setting unit for variably setting color-drift correction execution intervals, at which color-drift correction execution intervals said automatic color-drift correction executes the color-drift correction; and

a color-drift correction execution time setting unit for setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction starts the color-drift correction.

Claim 2 (canceled).

3. (currently amended) The device as claimed in claim 2 1, wherein:

said automatic color-drift correction is capable of executing the color-drift correction in a plurality of correction modes, which correction modes are different in time required for the color-

drift correction according to precision of the color-drift correction.

Claims 4-6 (canceled).

7. (currently amended) ~~The device as claimed in claim 1, said~~ A color-image forming device further comprising:

a color-image forming unit for forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

an automatic color-drift correction unit for executing a correction of color drift generated during the superimposition of the images;

a color-drift correction execution interval setting unit for variably setting color-drift correction execution intervals, at which color-drift correction execution intervals said automatic color-drift correction executes the color-drift correction; and

a task interval measuring unit for measuring intervals, at which intervals tasks are given to said color-image forming device; wherein

said color-drift correction execution interval setting unit sets the color-drift correction execution intervals based on the measured result from said task interval measuring unit.

8. (currently amended) ~~The device as claimed in claim 2, said~~ A color-image forming device further comprising:

a color-image forming unit for forming a color image by superimposing a plurality of

images corresponding to a plurality of colors onto a recording medium;

an automatic color-drift correction unit for executing a correction of color drift generated during the superimposition of the images;

a color-drift correction execution interval setting unit for variably setting color-drift correction execution intervals, at which color-drift correction execution intervals said automatic color-drift correction executes the color-drift correction;

a color-drift correction execution time setting unit for setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction starts the color-drift correction; and

a task time measuring unit for measuring times, at which times tasks are given to said color-image forming device; wherein

said color-drift correction execution time setting unit sets the color-drift correction execution time based on the measured result from said task time measuring unit.

Claims 9-13 (canceled).

14. (currently amended) A color-image forming device comprising:

color-image forming means for forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

automatic color-drift correction means for executing a color-drift correction of color drift generated during the superimposition of the images; and

color-drift correction execution interval setting means for variably setting color-drift

correction execution intervals, at which color-drift correction execution intervals said automatic color-drift correction means executes the color-drift correction; and

color-drift correction execution time setting means for setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction means starts the color-drift correction.

Claim 15 (canceled).

16. (currently amended) The device as claimed in claim ~~15~~ 14, wherein:

said automatic color-drift correction means are capable of executing the color-drift correction in a plurality of correction modes, which correction modes are different in time required for the color-drift correction according to precision of the color-drift correction.

Claims 17-19 (canceled).

20. (currently amended) ~~The device as claimed in claim 14, said~~ A color-image forming device further comprising:

color-image forming means for forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

automatic color-drift correction means for executing a color-drift correction of color drift generated during the superimposition of the images;

color-drift correction execution interval setting means for variably setting color-drift correction execution intervals said automatic color-drift correction means executes the color-drift

correction; and

task interval measuring means for measuring intervals, at which intervals tasks are given to said color-image forming device; wherein

said color-drift correction execution interval setting means set the color-drift correction execution intervals based on the measured result from said task interval measuring means.

21. (currently amended) ~~The device as claimed in claim 15, said~~ A color-image forming device further comprising:

color-image forming means for forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

automatic color-drift correction means for executing a color-drift correction of color drift generated during the superimposition of the images;

color-drift correction execution interval setting means for variably setting color-drift correction execution intervals, at which color-drift correction execution intervals said automatic color-drift correction means executes the color-drift correction;

color-drift correction execution time setting means for setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction means starts the color-drift correction; and

task time measuring means for measuring times, at which times tasks are given to said color-image forming device; wherein

said color-drift correction execution time setting means set the color-drift correction execution time based on the measured result from said task time measuring means.

Claims 22-26 (canceled).

27. (currently amended) A method for controlling color-drift correction timing of a color-image forming device, said method comprising the steps of:

forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

variably setting a color-drift correction execution intervals, at which color-drift correction execution intervals an automatic color-drift correction unit executes a correction of color drift generated during the superimposition of the images; ~~and~~

executing the color-drift correction by said automatic color-drift correction at the previously set color-drift correction execution intervals; and

setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction starts the color-drift correction.

Claim 28 (canceled).

29. (currently amended) The method as claimed in claim 28 27, said method further comprising the step of:

executing the color-drift correction in a plurality of correction modes, which correction modes are different in time required for the color-drift correction according to precision of the color-drift correction.

Claims 30-32 (canceled).

33. (currently amended) ~~The method as claimed in claim 27~~ A method for controlling color-drift correction timing of a color-image forming device, said method ~~further~~ comprising the ~~step~~ steps of:

forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

variably setting a color-drift correction execution intervals, at which color-drift correction execution intervals an automatic color-drift correction unit executes a correction of color drift generated during the superimposition of the images;

executing the color-drift correction by said automatic color-drift correction at the previously set color-drift correction execution intervals; and

measuring intervals, at which intervals tasks are given to said color-image forming device; wherein

said step of variably setting a color-drift correction intervals further comprising the steps of:

setting the color-drift correction execution intervals based on the measured interval.

34. (currently amended) ~~The method as claimed in claim 28~~ A method for controlling color-drift correction timing of a color-image forming device, said method ~~further~~ comprising the ~~step~~ steps of:

forming a color image by superimposing a plurality of images corresponding to a plurality of colors onto a recording medium;

variably setting a color-drift correction execution intervals, at which color-drift correction

execution intervals an automatic color-drift correction unit executes a correction of color drift generated during the superimposition of the images;

executing the color-drift correction by said automatic color-drift correction at the previously set color-drift correction execution intervals;

setting a color-drift correction execution time, at which color-drift correction execution time said automatic color-drift correction starts the color-drift correction; and

measuring times, at which times tasks are given to said color-image forming device;
wherein

said step of setting a color-drift correction execution time further comprising the steps of:
setting the color-drift correction execution time based on the measured time.

Claims 35-39 (canceled).